



PATENT
ATTORNEY DOCKET NO. 041465-5214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Masakazu OGASAWARA)
Application No.: 10/724,626)
Filed: 12/02/03)

Title: OPTICAL APPARATUS AND OPTICAL PICKUP

Commissioner for Patents
U. S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

By: P. K. H. S.

Dated: January 18, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**Commissioner for Patents
Washington, D.C. 20231**REVOCATION AND NEW POWER OF ATTORNEY**

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
05/23/95	041465-0002	08/450,952	5,697,080	12/09/97	07/06/95; 7545/0112
11/02/94	041465-5003	08/333,326	5,600,615	02/04/97	11/02/94; 7191/0280
10/13/95	041465-5004	08/543,083	5,734,631	03/31/98	10/13/95; 7837/0471
02/01/96	041465-5007	08/595,196	5,757,742	05/26/98	02/01/96; 7861/0266
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03/06/96	041465-5008-01	08/611,753	5,892,748	04/06/99	03/06/96; 7913/0363
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07/02/96	041465-5014	08/677,452	5,636,186	06/03/97	07/02/96; 8082/0131
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07/09/96	041465-5016	08/677,196	5,787,222	07/28/98	07/09/96; 8107/0515
06/02/98	041465-5016-01	09/088,379	6,160,951	12/12/00	07/09/96; 8107/0515
01/12/99	041465-5017-01	08/747,666	5,978,347	11/02/99	11/12/96; 8314/0092
08/18/99	041465-5017-02	09/376,295	6,175,545	01/16/01	11/12/96; 8314/0092
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03/14/97	041465-5022	08/816,941	6,085,021	07/04/00	03/14/97; 8590/0393
03/06/97	041465-5023	08/812,882	6,108,486	08/22/00	07/17/97; 8618/0444
03/11/97	041465-5024	08/815,184	5,960,152	09/28/99	08/25/97; 8675/0804
3/13/97	041465-5025	08/816,686	6,148,138	11/14/00	03/13/97; 8440/0330
03/11/97	041465-5026	08/815,162	5,729,516	03/17/98	03/11/97; 8440/0113
09/29/98	041465-5027-01	08/815,956	6,031,962	02/29/00	03/13/97; 8457/0610
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04/28/00	041465-5030-03	09/559,971	6,757,483	06/29/04	03/18/97; 8462/0522
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11/09/00	041465-5044-02	09/708,503	6,526,285	02/25/03	07/18/87; 8689/0425
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11/24/99	041465-5071	09/444,719	6,571,055	05/27/03	11/24/99; 10431/0851
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07/27/00	041465-5083	09/627,304			07/27/00; 11054/0149
08/17/00	041465-5084	09/639,888	6,546,258	04/08/03	08/17/00; 11054/0596
08/18/00	041465-5085	09/640,779	6,552,983	04/22/03	08/18/00; 11054/0811
09/08/00	041465-5086	09/658,877			09/18/00; 11328/0811
09/08/00	041465-5087	09/657,805	6,701,468	03/02/04	09/08/00; 11146/0366
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12/28/00	041465-5096	09/749,177	6,728,181	04/27/04	12/28/00; 11413/0666
02/28/01	041465-5097	09/794,115	6,556,302	04-29-03	02/28/01; 11578/0103
02/27/01	041465-5098	09/793,583	6,449,222	09/10/02	02/27/01; 11576/0534
03/01/01	041465-5099	09/795,346			03/01/01; 11584/0128
03/20/01	041465-5100	09/811,624	6,545,956	04/08/03	03/20/01; 11632/0090
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Please correct the Serial Number to read "09/671,112."

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03/29/01	041465-5105	09/819,978	6,757,229	06/29/04	07/05/01; 11948/0188
04/03/01	041465-5106	09/823,980	6,724,703	04/20/04	04/03/01; 11678/0508
01/23/04	041465-5106-01	10/762,313			04/03/01; 11678/0508
04/04/01	041465-5107	09/824,717	6,885,773	04/26/05	04/04/01; 11677/0573
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09/19/01	041465-5120	09/955,117	6,657,939	12/02/03	09/19/01; 12182/0825
09/19/01	041465-5121	09/955,239	6,804,187	10/12/04	09/19/01; 12181/0564
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10/02/01	041465-5123	09/968,502			10/02/01; 12226/0483
10/12/01	041465-5124	09/974,825	6,735,153	05/11/04	10/12/01; 12254/0764
02/17/04	041465-5124-01	10/778,213			10/12/01; 12254/0764
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11/23/01	041465-5128	09/990,372			11/23/01; 12321/0008
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02/08/02	041465-5136	10/067,770	6,839,313	01/04/05	02/08/02; 12578/0435
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04/17/02	041465-5147	10/123,884	6,690,574	02/10/04	04/17/02; 12812/0702
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05/06/02	041465-5150	10/138,638	6,687,204	02/03/04	05/06/02; 12870/0965
05/06/02	041465-5151	10/138,779	6,907,611	06/14/05	05/06/02; 12869/0104
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The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

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Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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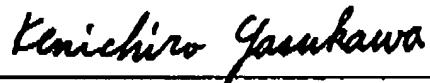
with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

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